



Product Evaluation

WIN2156 | 1116

Engineering Services Program

The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

For more information, contact TDI Engineering Services Program at (800) 248-6032.

Evaluation ID: WIN-2156

Effective Date: November 1, 2016

Re-evaluation Date: July 2020

Product Name: Series PW83 Vinyl Fixed Windows, New Construction, Non-Impact Resistant

Manufacturer: Trophy Windows LLC.
16261 Hollister St. Suite A-150
Houston, TX 77066
(291) 444-3334

General Description:

System	Description	Label Rating	Design Pressure
1	PW83 Fixed Window	CW-PG50 60 x 96-FW	+50/-50 psf
2	PW83 Fixed Window	CW-PG50 72 x 72-FW	+50/-50 psf

Product Dimensions:

System	Overall Size	Fixed Sash Daylight Opening Size
1	59-1/2" x 95-1/2"	55" x 91"
2	71-1/2" x 71-1/2"	67" x 67"

Product Identification (Certification Label on Window):

System		
1, 2	Certification Agency	AAMA
	Manufacturer's Name or Code Name	TPY-1
	Product Name	83 Picture
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

System	Impact Resistant	Requirement
1, 2	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Acceptance of Smaller Assemblies: Window assemblies with dimensions equal to or smaller than those specified are acceptable with the limitations specified in this report.

Installation:

System		
1, 2	Type of Installation	New Construction / Nail Fin
	Wall Framing	Spruce-Pine Fir Dimension Lumber
	Fasteners	Minimum #8 x 2" truss head screw
	Fastener Location/Spacing	Drive fasteners 8" max from each corner and then 8" on center maximum thereafter through nail fin.
	Fastener Penetration	Minimum of 1-1/2" into wall framing

Note: Keep the manufacturer's installation instructions at the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.